Work Orde Friday, Novembe					t		d						Page 1	
Revision ID:	D4016-1 Hinge Half, Ba	ise		Accept					S	Setup	Start Stop			
	11/5/2010	Start Qty: 9.00 Req'd Qty: 9.00	1887/8 1011 1887 1887/8 1011 1887			Cust Item ID Customer:) :	,				1 (50)(50) 5		
Approvals:	Process Pla	n:	Date: <u>/ 0 - / / 0 5</u> Date:	Tooling: SPC (Y/N):	 : _	Dat			I	Run	Start Stop			
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Ho	urs	Tool ID	Tool #	Plan Code	Accept Qty	Reje Qty		Reject Number	Insp. Stamp	_
Draw Nbr D4016	Revi	ision Nbr												_
100 		Cut blanks as per folio Memo CUT BLAN	NK 1.00" LONG	0.00	B. A	10/11/25			. 9		*			_
110 HAAS 1 HAAS CNC vertical	machine #1	Memo MACHINE FOLIO RE DWG REV		0.00 0.00 ND DWG	d. E	10/11/25			9		8		1	

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Dart Aerospace Ltd	D	art	Aer	os	pace	Ltd
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W/O:			WORK ORDER (CHANGES				,
DATE	STEP	PF	ROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		DAD #1	Fault Category:	NCD: Vo	a Na DO	Δ.	Data	
raitivo							Date: _	
	Resolution		Disposition:	QA: N/C	Closed:		Date: _	

NCR:		,	WORK ORDER NON-CONFORMANCE (NCR)												
		Description of NC		Corrective Action Section B		Verification	Approval	Annuoval							
DATE	STEP	Section A	Initial Action Description Sign & Chief Eng Chief Eng Date		Section C	Chief Eng	Approval QC Inspector								
						,									

Page 2

Friday, November 05, 2010 10:25:43 AM

Item ID:

D4016-1

Revision ID: Item Name:

Hinge Half, Base

Start Date:

11/5/2010

Start Otv: 9.00

Required Date: 11/12/2010

Reg'd Oty: 9.00



Accept

Setup Start





Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

OC:

Process Plan:

Date: Tooling:

SPC (Y/N):

Date: Date:

Tool # Plan

Code

Run

Start



Stop

Sequence ID/ Work Center ID

120

Quality Control

Operation Description

QC2- Inspect parts off machine FAI/FAIB

Date:

Set Up/ Run Hours

0.00

10/11/25

Accept

Reject Oty

Reject Number Stamp

Insp.

0.00

B. A

Oty

130

Quality Control

OC8- Inspect parts - second check

Memo

Memo

Memo

0.00

0.00

solulas

160

Packaging

Packaging

Identify as per dwg & Stock Location:

0.00

0.00

Dart Aerospace Ltd

Dail Ae	iospace Liu							• • •
W/O:			WORK ORDER	CHANGES				1
DATE	STEP	PR	OCEDURE CHANGE	Ву	Date	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Category:	NCR: Yes	s No DQ	A:	Date: _	
	Resolution:		Disposition:	QA: N/C	Closed:		Date: _	
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
			Corrective Actio	n Costion B			1	1

NCR:			WORK ORDER NON-CONFORMANCE (NCR)											
		Description of NC		Corrective Action Section B		Verification	Approval	Approval QC Inspector						
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng							
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		e de la companya de l												
			1											
								ŀ						

Work Order ID 63626

Friday, November 05, 2010 10:25:43 AM



Page 3

Item ID:

D4016-1

Accept



Setup Start

Revision ID:

Item Name:

Hinge Half, Base

Start Date: Required Date: 11/12/2010

11/5/2010 Start Otv: 9.00

Req'd Otv: 9.00

Operation

Description



Cust Item ID: Customer:

Reference:

Approvals:

Process Plan:

OC:

Date: _____

Date: Tooling:

SPC (Y/N):

Date:

Date:

Start Run

Stop

Stop

Sequence ID/

Work Center ID

170

Memo

QC21- Final Inspection - Work Order Release

0.00

Run Hours

0.00

Set Up/

Tool ID

Tool # Plan Code

Accept Qty Oty

Reject Reject

Insp. Number Stamp

Quality Control

10-11-30

Dart Ae	rospace	Ltd							, , ,
W/O:			WO	RK ORDER CHANGE	ES	·			•
DATE	STEP	PRO	CEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	-								
Part No	:	PAR #:	Fault Cate	jory:	NCR: Yes	No DQ	\ :	Date:	
	Re	esolution:	Disposition	n:	QA: N/C CI	osed:		Date: _	
NCR:		\	WORK ORDE	R NON-CONFORMA	NCE (NCF	R)			
	T	Description of NC		Corrective Action Section	on B	Verific	ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section		Chief Eng	QC Inspector
		The state of the s							

Picklist Print

Friday, November 05, 2010 10:25:56 AM

Work Order ID: 63626

Parent Item:

D4016-1

Pare: Item Name: Hinge Half, Base



Start Date: 11/5/2: .0

Required Date: 11/12/2015

Page 1

Start Qty: 9.00

Required Qty: 9.00

Comments:

IPP REV:A NEW ISSUE 09-11-27 JLM VERIFIED BY:DD IPP Rev:B

as per dwg REV.A DD 10.02.22 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304B1.500X1.500		Purchased	No			100	f	4.7625	0.08	0.757895			

304 bar 1.50 X1.50

Location Loc Qty Loc Code MAT54 4.76250868

~108381 4.104405 112752

0.65810368

Dart Aerospace	Lto	ŀ
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Dart Ae	rospace	e Ltd							,	,
W/O:			W	ORK ORDER CHAN	GES					
DATE	STEP	PRO	CEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			· · · · · · · · · · · · · · · · · · ·							
Part No	:	PAR #:	Fault Cate	gory:	NCF	R: Yes 1	No DQ	A:	_ Date: _	
	R	esolution:	Disposition	on:	QA:	N/C Clo	sed:		Date: _	
NCR:		V	VORK ORD	ER NON-CONFORM	MANCE	(NCR))			
DATE	CTED	Description of NC	Corrective Action		Section B		Verification		Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	1	Sign & Date		ion C	Chief Eng	QC Inspector
									:	

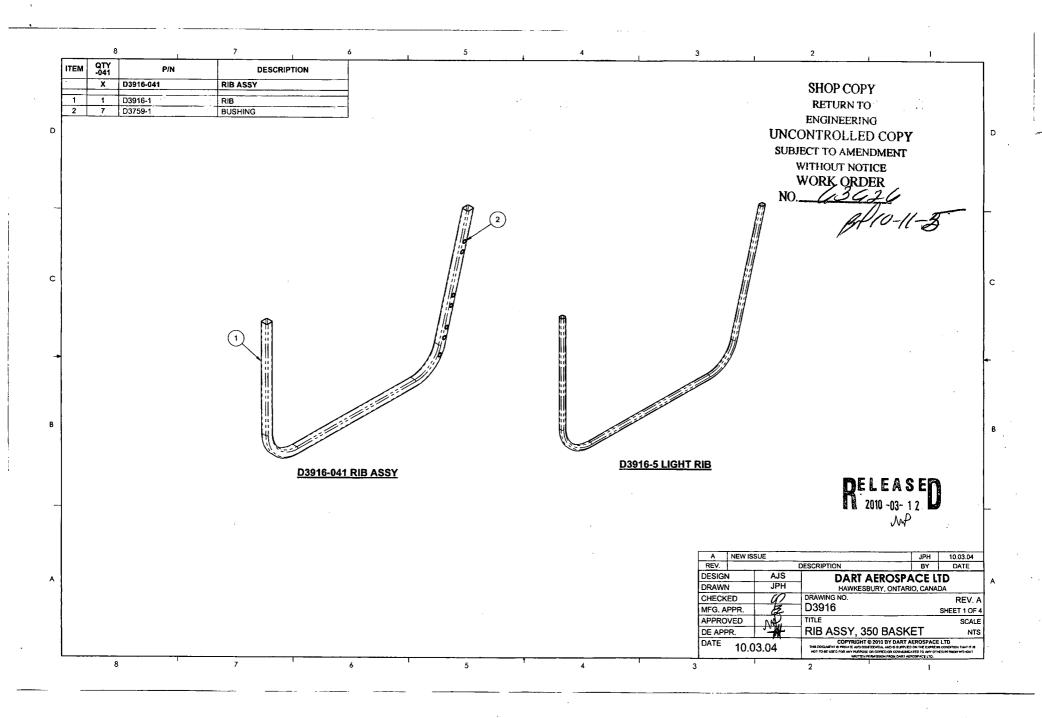
DART AEROSPACE LTD	Work Order:	63626
Description: HINGE HALF BASE	Part Number:	P4016-1
Inspection Dwg: DADI6 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.875	+/010	0.874	!		Vein	GA-01
0.25	+/-:030	0.239	~		()	1,
0.38	+.030/-0.000	0.395	~		1,	()
0.88	+/030	0.877	~		"	1)
0.13	+/030	0.124	~		(,	11
R0.03	+/030	R0.030	~		R-6	ref.
Ø 0.257	+ /001	Ø 0.259	~		Vern	GA-01
R 0.38	+/030	R 0.375	~		R-6	ref.
0.50	+/030	0.500	~		Vein	64-01
0.75	+/030	0.751	~		۱,	1 j
	-		·			
	· ·					

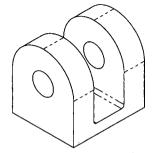
Measured by:	A.K	Audited by:	and	Preliminary Approval:	
Date: /	0/11/25	Date:	10/11/25	Date:	

Rev	Date	Change	Revised by	Approved
E	10.04.14	Added preliminary approval	KJ	

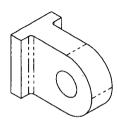


Dart Ae	rospace l	Ltd							t,
W/O:			W	ORK ORDER CHANG	ES				,
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							-		
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date:	
	Res	solution:	Dispositio	n:	_ QA: N/C C	osed:	·	Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	₹)			
		Description of NC		Corrective Action Section	ction B Verification			Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Sect	ion C	Chief Eng	QC Inspector

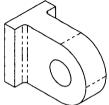
Wo 43626



D4016-1 HINGE HALF, BASE



D4016-3 HINGE HALF, LID



D4016-5 HINGE HALF, LIGHT LID



Α	NEW ISS	SUE	_	JPH	10.01.29
REV.			DESCRIPTION	BY	DATE
DESIG	N.	AJŞ	DART AEROS	PACEL	TD
DRAW	V	AJS	HAWKESBURY, ON		
CHECK	ED	9	DRAWING NO.		REV. A
MFG. A	PPR.	<i>D</i>	D4016		SHEET 1 OF 2
APPRO	VED	140.	TITLE		SCALE
DE AP	PR.	#	BASKET HINGE		NTS
DATE	10.0	1.29	COPYRIGHT © 2010 BY DE THIS COCUMENT IS PRIVATE AND CONFIDENTIAL AND IS: NOT TO BE USED FOR ANY PURPOSE OR COMED OR CO	SUPPLIED ON THE EXPRES	ES TO TANT MONTONDO ES

Dart Ae	rospace	e Ltd						
W/O:			WC	RK ORDER CHANG	ES			,
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							No.	
			· · · · · · · · · · · · · · · · · · ·					
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes I	No DQA :	Date: _	
	R	esolution:	Disposition	n:	_ QA: N/C Clo	sed:	Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	ANCE (NCR)			
DATE	STEP	Description of NC			ion B	Verification	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
				•				
						,		

- 0.875 0.38+0.03 R0.38 Ø 0.257 REF THRU GRAIN DIRECTION 0.88 0.50 0.13 R0.03 TYP

D4016-1 HINGE HALF, BASE

D4016-3 HINGE HALF, LID D4016-5 HINGE HALF, LIGHT LID

GRAIN DIRECTION 0.88

R0.03

- 0.563 -

0.50

0.13

0.63

0.13

0.250

R0.31 REF

Ø0.257 THRU

w/0 63626

D

DESIGN	AJS	DART AEROSPA	CELID
DRAWN	AJS	HAWKESBURY, ONTARK	
CHECKED	0	DRAWING NO.	REV. A
MFG. APPR.	78	D4016	SHEET 2 OF 2
APPROVED	10	TITLE	SCALE
DE APPR.	-#	BASKET HINGE	NTS
DATE 10.0	01.29	COPYRIGHT © 2010 BY DART ALT THE DOCUMENT IS PRIVATE AND CONTIDENTIAL AND IS SUPPLIED NOT TO BE USED FOR ANY PURPOSE OR CORED OR COMMUNICATION.	ON THE EXPRESS CONDITION THAT IT IS ATEO TO MAY OTHER PERSON WITHOUT

NOTES: 1) MATERIAL -1 & -3: 304/316 STAINLESS STEEL BAR, PER ASTM A276 REF DART SPEC M304B

-5: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR, PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS4117/4128/4115/4116) OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160) OR ASTM B211 OR ASTM B221 REF DART SPEC M6061T6B

REF DART SPEC M6061T6B

2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT -1: 0.09 lbs
-3: 0.04 lbs
-5: 0.01 lbs

-5: 0.01 lbs

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
•	Resolution:	Disposition:	QA: N/C Closed:	Date:

NCR:		W	ORK ORDE	ER NON-CONFORMANC	E (NCR)			
		Description of NC		Corrective Action Section B	Section B Verification A		Approval	Annroyal
DATE STI	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspecto
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